



FISCAL MEMORANDUM

HB 599 - SB 713

February 21, 2023

SUMMARY OF BILL AS AMENDED (004236): Requires the Tennessee Emergency Management Agency (TEMA) to establish a mesonet consisting of at least one weather monitoring station in each county. Authorizes TEMA to enter into agreements with public and private institutions for the location, installation, operation, and maintenance of said stations. Requires the agency to establish a central hub to receive and process data from the mesonet and authorizes the agency to convey weather data to the National Weather Service and United States Geological Survey in addition to supplementing warnings to emergency service agencies, media, and the public.

FISCAL IMPACT OF BILL AS AMENDED:

**Increase State Expenditures - \$3,388,900/FY23-24
\$712,300/FY24-25 and Subsequent Years**

Assumptions for the bill as amended:

- This legislation will require a significant increase in expenditures to purchase necessary equipment for the mesonets and fund six additional positions.
- There will be a one-time increase in state expenditures in FY23-24 of \$2,676,595 for equipment for stations in each of the 95 counties. Such equipment includes various weather measurement systems, computers and data tracking systems, facilities, and vehicles.
- There will be additional costs related to six additional positions, which include one environmental program director, one quality analyst, two field technicians, one instrumentation lab manager, and one lead systems architect.
- There will be a recurring increase in state expenditures of \$712,323 (\$570,084 salaries + \$138,638 benefits + \$3,600 supplies) beginning in FY23-24.
- There will be a total increase in state expenditures in FY23-24 of \$3,388,918 (\$2,676,595 + \$712,323).
- There will be a recurring increase in state expenditures in FY24-25 and subsequent years of \$712,323.

CERTIFICATION:

The information contained herein is true and correct to the best of my knowledge.

A handwritten signature in black ink that reads "Krista Lee Carsner". The signature is written in a cursive, flowing style.

Krista Lee Carsner, Executive Director

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